PHILIPS

Lighting



Bring out the beauty in merchandise with brighter, high performance lighting

MASTER LEDspot PAR High Lumen

Philips High Lumen PAR30L integrates a leading COB LED light source and a compact high efficiency driver into a traditional CDM PAR30L form-factor. It brings out the beauty in merchandise with brighter, high performance lighting. Additionally, the lamp features an over temperature protection (OTP) to ensure a long operating life time.

Benefits

- Lower initial investment for LED CDM replacement PAR30
- Up to 43% energy saving compared to standard CDM lamps
- High efficiency solution >100lm/W

Features

- Easy retrofit to CDM PAR30L lamps with E27 base
- Emits virtually no heat and will not fade colors
- Lifetime of 25,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials – RoHS Compliant

Application

- Shops, hotels, restaurants, museums

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Versions



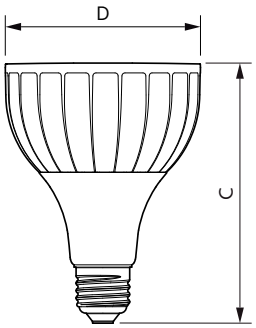
LEDSpot E27 PAR30L



E27 PAR 4.75 inch/121mm

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Dimensional drawing

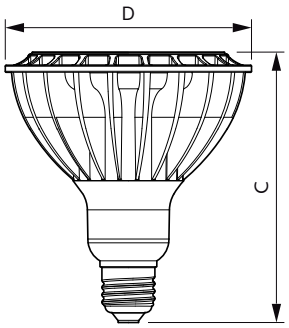


Product	D	C
Master LED PAR30L 20W 30D 830 CN	95.5 mm	129 mm
Master LED PAR30L 32W 15D 827 CN	95.5 mm	129 mm
Master LED PAR30L 20W 15D 840	95.5 mm	129 mm
Master LED PAR30L 20W 15D 830 CN	95.5 mm	129 mm
Master LED PAR30L 40W 15D 830	95.5 mm	129 mm
Master LED PAR30L 32W 30D 830	95.5 mm	129 mm
Master LED PAR30L 32W 15D 830	95.5 mm	129 mm
Master LED PAR30L 40W 30D 830	95.5 mm	129 mm
Master LED PAR30L 32W 15D 840 CN	95.5 mm	129 mm
Master LED PAR30L 32W 15D 840	95.5 mm	129 mm
Master LED PAR30L 32W 15D 830	95.5 mm	129 mm
Master LED PAR30L 32W 15D 830 CN	95.5 mm	129 mm
Master LED PAR30L 20W 30D 840 CN	95.5 mm	129 mm
Master LED PAR30L 20W 30D 840	95.5 mm	129 mm
Master LED PAR30L 40W 30D 857	95.5 mm	129 mm
Master LED PAR30L 28W 30D 840 100-277V	95.5 mm	129 mm
Master LED PAR30L 28W 15D 840 100-277V	95.5 mm	129 mm
Master LED PAR30L 28W 30D 830 100-277V	95.5 mm	129 mm
Master LED PAR30L 28W 15D 830 100-277V	95.5 mm	129 mm
Master LED PAR30L 40W 30D 860 CN	95.5 mm	129 mm
Master LED PAR30L 40W 30D 840 CN	95.5 mm	129 mm
Master LED PAR30L 40W 30D 830 CN	95.5 mm	129 mm
Master LED PAR30L 40W 30D 840	95.5 mm	129 mm
Master LED PAR30L 40W 30D 827 CN	95.5 mm	129 mm
Master LED PAR30L 40W 30D 830	95.5 mm	129 mm
Master LED PAR30L 40W 15D 860 CN	95.5 mm	129 mm
Master LED PAR30L 40W 30D 827	95.5 mm	129 mm
Master LED PAR30L 40W 15D 840 CN	95.5 mm	129 mm
Master LED PAR30L 40W 15D 857	95.5 mm	129 mm
Master LED PAR30L 40W 15D 830 CN	95.5 mm	129 mm
Master LED PAR30L 40W 15D 840	95.5 mm	129 mm
Master LED PAR30L 40W 15D 827 CN	95.5 mm	129 mm
Master LED PAR30L 40W 15D 830	95.5 mm	129 mm
Master LED PAR30L 32W 30D 860 CN	95.5 mm	129 mm
Master LED PAR30L 40W 15D 827	95.5 mm	129 mm
Master LED PAR30L 32W 30D 857	95.5 mm	129 mm
Master LED PAR30L 32W 30D 840 CN	95.5 mm	129 mm
Master LED PAR30L 32W 30D 840	95.5 mm	129 mm
MAS LED spot ND 41W PAR30L E27 830 30D	95.5 mm	129 mm
MAS LED spot ND 37W PAR30L E27 830 15D	95.5 mm	129 mm
MAS LED spot ND 41W PAR30L E27 827 30D	95.5 mm	129 mm
MAS LED spot ND 20W PAR30L E27 830 30D	95.5 mm	129 mm
MAS LED spot ND 37W PAR30L E27 827 15D	95.5 mm	129 mm
MAS LED spot ND 20W PAR30L E27 830 15D	95.5 mm	129 mm
Master LED PAR30L 32W 30D 830	95.5 mm	129 mm
Master LED PAR30L 32W 30D 830 CN	95.5 mm	129 mm
Master LED PAR30L 32W 15D 860 CN	95.5 mm	129 mm
Master LED PAR30L 32W 15D 857	95.5 mm	129 mm
Master LED PAR30L 32W 30D 827 CN	95.5 mm	129 mm
Master LED PAR30L 20W 30D 830	95.5 mm	129 mm

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Dimensional drawing

Product	D	C
Master LED PAR30L 20W 15D 840 CN	95.5 mm	129 mm
Master LED PAR30L 20W 15D 830	95.5 mm	129 mm



Product	D	C
Master LED PAR38 36W 25D 830 ND E27	123 mm	136 mm
Master LED PAR38 32W 25D 830 DIM E27	123 mm	136 mm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s

General Information	
Cap-Base	E27
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X

Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	20 kWh	A+
929001353808	Master LED PAR30L 20W 15D 830	20 kWh	A+
929001353810	Master LED PAR30L 20W 15D 830 CN	20 kWh	A+
929001353908	Master LED PAR30L 20W 15D 840	20 kWh	A+
929001353910	Master LED PAR30L 20W 15D 840 CN	20 kWh	A+
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	20 kWh	A+
929001354008	Master LED PAR30L 20W 30D 830	20 kWh	A+
929001354010	Master LED PAR30L 20W 30D 830 CN	20 kWh	A+

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001354108	Master LED PAR30L 20W 30D 840	20 kWh	A+
929001354110	Master LED PAR30L 20W 30D 840 CN	20 kWh	A+
929001354210	Master LED PAR30L 32W 15D 827 CN	32 kWh	A+
929001354308	Master LED PAR30L 32W 15D 830	32 kWh	A+
929001354310	Master LED PAR30L 32W 15D 830 CN	32 kWh	A+
929001354312	Master LED PAR30L 32W 15D 830	32 kWh	A+
929001354408	Master LED PAR30L 32W 15D 840	32 kWh	A+
929001354410	Master LED PAR30L 32W 15D 840 CN	32 kWh	A+

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Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001354508	Master LED PAR30L 32W 15D 857	32 kWh	A+
929001354510	Master LED PAR30L 32W 15D 860 CN	32 kWh	A+
929001354610	Master LED PAR30L 32W 30D 827 CN	32 kWh	A+
929001354708	Master LED PAR30L 32W 30D 830	32 kWh	A+
929001354710	Master LED PAR30L 32W 30D 830 CN	32 kWh	A+
929001354712	Master LED PAR30L 32W 30D 830	32 kWh	A+
929001354808	Master LED PAR30L 32W 30D 840	32 kWh	A+
929001354810	Master LED PAR30L 32W 30D 840 CN	32 kWh	A+
929001354908	Master LED PAR30L 32W 30D 857	32 kWh	A+
929001354910	Master LED PAR30L 32W 30D 860 CN	32 kWh	A+
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	37 kWh	A+
929001374308	Master LED PAR30L 40W 15D 827	40 kWh	A+
929001374310	Master LED PAR30L 40W 15D 827 CN	40 kWh	A+
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	37 kWh	A+
929001374408	Master LED PAR30L 40W 15D 830	40 kWh	A+
929001374410	Master LED PAR30L 40W 15D 830 CN	40 kWh	A+
929001374412	Master LED PAR30L 40W 15D 830	40 kWh	A+
929001374508	Master LED PAR30L 40W 15D 840	40 kWh	A+
929001374510	Master LED PAR30L 40W 15D 840 CN	40 kWh	A+

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
929001374608	Master LED PAR30L 40W 15D 857	40 kWh	A+
929001374610	Master LED PAR30L 40W 15D 860 CN	40 kWh	A+
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	41 kWh	A+
929001374708	Master LED PAR30L 40W 30D 827	40 kWh	A+
929001374710	Master LED PAR30L 40W 30D 827 CN	40 kWh	A+
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	41 kWh	A+
929001374808	Master LED PAR30L 40W 30D 830	40 kWh	A+
929001374810	Master LED PAR30L 40W 30D 830 CN	40 kWh	A+
929001374812	Master LED PAR30L 40W 30D 830	40 kWh	A+
929001374908	Master LED PAR30L 40W 30D 840	40 kWh	A+
929001374910	Master LED PAR30L 40W 30D 840 CN	40 kWh	A+
929001375008	Master LED PAR30L 40W 30D 857	40 kWh	A+
929001375010	Master LED PAR30L 40W 30D 860 CN	40 kWh	A+
929001941912	Master LED PAR30L 28W 15D 830 100-277V	- kWh	Not applicable
929001942012	Master LED PAR30L 28W 30D 830 100-277V	- kWh	Not applicable
929001942112	Master LED PAR30L 28W 15D 840 100-277V	- kWh	Not applicable
929001942212	Master LED PAR30L 28W 30D 840 100-277V	- kWh	Not applicable
929001920712	Master LED PAR38 36W 25D 830 ND E27	- kWh	Not applicable
929001920812	Master LED PAR38 32W 25D 830 DIM E27	- kWh	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	No
929001353808	Master LED PAR30L 20W 15D 830	No
929001353810	Master LED PAR30L 20W 15D 830 CN	No
929001353908	Master LED PAR30L 20W 15D 840	No
929001353910	Master LED PAR30L 20W 15D 840 CN	No
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	No
929001354008	Master LED PAR30L 20W 30D 830	No
929001354010	Master LED PAR30L 20W 30D 830 CN	No

Order Code	Full Product Name	Dimmable
929001354108	Master LED PAR30L 20W 30D 840	No
929001354110	Master LED PAR30L 20W 30D 840 CN	No
929001354210	Master LED PAR30L 32W 15D 827 CN	No
929001354308	Master LED PAR30L 32W 15D 830	No
929001354310	Master LED PAR30L 32W 15D 830 CN	No
929001354312	Master LED PAR30L 32W 15D 830	No
929001354408	Master LED PAR30L 32W 15D 840	No
929001354410	Master LED PAR30L 32W 15D 840 CN	No

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Order Code	Full Product Name	Dimmable
929001354508	Master LED PAR30L 32W 15D 857	No
929001354510	Master LED PAR30L 32W 15D 860 CN	No
929001354610	Master LED PAR30L 32W 30D 827 CN	No
929001354708	Master LED PAR30L 32W 30D 830	No
929001354710	Master LED PAR30L 32W 30D 830 CN	No
929001354712	Master LED PAR30L 32W 30D 830	No
929001354808	Master LED PAR30L 32W 30D 840	No
929001354810	Master LED PAR30L 32W 30D 840 CN	No
929001354908	Master LED PAR30L 32W 30D 857	No
929001354910	Master LED PAR30L 32W 30D 860 CN	No
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	No
929001374308	Master LED PAR30L 40W 15D 827	No
929001374310	Master LED PAR30L 40W 15D 827 CN	No
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	No
929001374408	Master LED PAR30L 40W 15D 830	No
929001374410	Master LED PAR30L 40W 15D 830 CN	No
929001374412	Master LED PAR30L 40W 15D 830	No
929001374508	Master LED PAR30L 40W 15D 840	No
929001374510	Master LED PAR30L 40W 15D 840 CN	No

Order Code	Full Product Name	Dimmable
929001374608	Master LED PAR30L 40W 15D 857	No
929001374610	Master LED PAR30L 40W 15D 860 CN	No
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	No
929001374708	Master LED PAR30L 40W 30D 827	No
929001374710	Master LED PAR30L 40W 30D 827 CN	No
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	No
929001374808	Master LED PAR30L 40W 30D 830	No
929001374810	Master LED PAR30L 40W 30D 830 CN	No
929001374812	Master LED PAR30L 40W 30D 830	No
929001374908	Master LED PAR30L 40W 30D 840	No
929001374910	Master LED PAR30L 40W 30D 840 CN	No
929001375008	Master LED PAR30L 40W 30D 857	No
929001375010	Master LED PAR30L 40W 30D 860 CN	No
929001941912	Master LED PAR30L 28W 15D 830 100-277V	No
929001942012	Master LED PAR30L 28W 30D 830 100-277V	No
929001942112	Master LED PAR30L 28W 15D 840 100-277V	No
929001942212	Master LED PAR30L 28W 30D 840 100-277V	No
929001920712	Master LED PAR38 36W 25D 830 ND E27	No
929001920812	Master LED PAR38 32W 25D 830 DIM E27	Yes

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	220-240 V	35 W	20 W
929001353808	Master LED PAR30L 20W 15D 830	220-240 V	35 W	20 W
929001353810	Master LED PAR30L 20W 15D 830 CN	220-240 V	35 W	20 W
929001353908	Master LED PAR30L 20W 15D 840	220-240 V	35 W	20 W
929001353910	Master LED PAR30L 20W 15D 840 CN	220-240 V	35 W	20 W
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	220-240 V	35 W	20 W
929001354008	Master LED PAR30L 20W 30D 830	220-240 V	35 W	20 W
929001354010	Master LED PAR30L 20W 30D 830 CN	220-240 V	35 W	20 W
929001354108	Master LED PAR30L 20W 30D 840	220-240 V	35 W	20 W
929001354110	Master LED PAR30L 20W 30D 840 CN	220-240 V	35 W	20 W
929001354210	Master LED PAR30L 32W 15D 827 CN	220-240 V	50 W	32 W
929001354308	Master LED PAR30L 32W 15D 830	220-240 V	50 W	32 W
929001354310	Master LED PAR30L 32W 15D 830 CN	220-240 V	50 W	32 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001354312	Master LED PAR30L 32W 15D 830	220-240 V	50 W	32 W
929001354408	Master LED PAR30L 32W 15D 840	220-240 V	50 W	32 W
929001354410	Master LED PAR30L 32W 15D 840 CN	220-240 V	50 W	32 W
929001354508	Master LED PAR30L 32W 15D 857	220-240 V	50 W	32 W
929001354510	Master LED PAR30L 32W 15D 860 CN	220-240 V	50 W	32 W
929001354610	Master LED PAR30L 32W 30D 827 CN	220-240 V	50 W	32 W
929001354708	Master LED PAR30L 32W 30D 830	220-240 V	50 W	32 W
929001354710	Master LED PAR30L 32W 30D 830 CN	220-240 V	50 W	32 W
929001354712	Master LED PAR30L 32W 30D 830	220-240 V	50 W	32 W
929001354808	Master LED PAR30L 32W 30D 840	220-240 V	50 W	32 W
929001354810	Master LED PAR30L 32W 30D 840 CN	220-240 V	50 W	32 W
929001354908	Master LED PAR30L 32W 30D 857	220-240 V	50 W	32 W
929001354910	Master LED PAR30L 32W 30D 860 CN	220-240 V	50 W	32 W

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Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	220-240 V	70 W	37 W
929001374308	Master LED PAR30L 40W 15D 827	220-240 V	70 W	40 W
929001374310	Master LED PAR30L 40W 15D 827 CN	220-240 V	70 W	40 W
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	220-240 V	70 W	37 W
929001374408	Master LED PAR30L 40W 15D 830	220-240 V	70 W	40 W
929001374410	Master LED PAR30L 40W 15D 830 CN	220-240 V	70 W	40 W
929001374412	Master LED PAR30L 40W 15D 830	220-240 V	70 W	40 W
929001374508	Master LED PAR30L 40W 15D 840	220-240 V	70 W	40 W
929001374510	Master LED PAR30L 40W 15D 840 CN	220-240 V	70 W	40 W
929001374608	Master LED PAR30L 40W 15D 857	220-240 V	70 W	40 W
929001374610	Master LED PAR30L 40W 15D 860 CN	220-240 V	70 W	40 W
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	220-240 V	70 W	41 W
929001374708	Master LED PAR30L 40W 30D 827	220-240 V	70 W	40 W
929001374710	Master LED PAR30L 40W 30D 827 CN	220-240 V	70 W	40 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	220-240 V	70 W	41 W
929001374808	Master LED PAR30L 40W 30D 830	220-240 V	70 W	40 W
929001374810	Master LED PAR30L 40W 30D 830 CN	220-240 V	70 W	40 W
929001374812	Master LED PAR30L 40W 30D 830	220-240 V	70 W	40 W
929001374908	Master LED PAR30L 40W 30D 840	220-240 V	70 W	40 W
929001374910	Master LED PAR30L 40W 30D 840 CN	220-240 V	70 W	40 W
929001375008	Master LED PAR30L 40W 30D 857	220-240 V	70 W	40 W
929001375010	Master LED PAR30L 40W 30D 860 CN	220-240 V	70 W	40 W
929001941912	Master LED PAR30L 28W 15D 830 100-277V	100-277 V	50 W	28 W
929001942012	Master LED PAR30L 28W 30D 830 100-277V	100-277 V	50 W	28 W
929001942112	Master LED PAR30L 28W 15D 840 100-277V	100-277 V	50 W	28 W
929001942212	Master LED PAR30L 28W 30D 840 100-277V	100-277 V	50 W	28 W
929001920712	Master LED PAR38 36W 25D 830 ND E27	120 V	70 W	36 W
929001920812	Master LED PAR38 32W 25D 830 DIM E27	120 V	50 W	32 W

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	15 °	830	3000 K	80	1700 lm	19000 cd
929001353808	Master LED PAR30L 20W 15D 830	15 °	830	3000 K	82	1800 lm	18000 cd
929001353810	Master LED PAR30L 20W 15D 830 CN	15 °	830	3000 K	82	1800 lm	18000 cd
929001353908	Master LED PAR30L 20W 15D 840	15 °	840	4000 K	82	1850 lm	-
929001353910	Master LED PAR30L 20W 15D 840 CN	15 °	840	4000 K	82	1850 lm	-
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	30 °	830	3000 K	80	1650 lm	7000 cd
929001354008	Master LED PAR30L 20W 30D 830	30 °	830	3000 K	82	1800 lm	5400 cd
929001354010	Master LED PAR30L 20W 30D 830 CN	30 °	830	3000 K	82	1800 lm	5400 cd
929001354108	Master LED PAR30L 20W 30D 840	30 °	840	4000 K	82	1850 lm	-
929001354110	Master LED PAR30L 20W 30D 840 CN	30 °	840	4000 K	82	1850 lm	-
929001354210	Master LED PAR30L 32W 15D 827 CN	15 °	827	2700 K	82	2800 lm	-
929001354308	Master LED PAR30L 32W 15D 830	15 °	830	3000 K	82	3000 lm	-
929001354310	Master LED PAR30L 32W 15D 830 CN	15 °	830	3000 K	82	3000 lm	-
929001354312	Master LED PAR30L 32W 15D 830	15 °	830	3000 K	80	3000 lm	26000 cd
929001354408	Master LED PAR30L 32W 15D 840	15 °	840	4000 K	82	3000 lm	-
929001354410	Master LED PAR30L 32W 15D 840 CN	15 °	840	4000 K	82	3000 lm	-
929001354508	Master LED PAR30L 32W 15D 857	15 °	857	5700 K	82	3000 lm	-

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Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
929001354510	Master LED PAR30L 32W 15D 860 CN	15 °	860	6000 K	82	3000 lm	-
929001354610	Master LED PAR30L 32W 30D 827 CN	30 °	827	2700 K	82	2800 lm	-
929001354708	Master LED PAR30L 32W 30D 830	30 °	830	3000 K	82	3000 lm	-
929001354710	Master LED PAR30L 32W 30D 830 CN	30 °	830	3000 K	82	3000 lm	-
929001354712	Master LED PAR30L 32W 30D 830	30 °	830	3000 K	80	3000 lm	9200 cd
929001354808	Master LED PAR30L 32W 30D 840	30 °	840	4000 K	82	3000 lm	-
929001354810	Master LED PAR30L 32W 30D 840 CN	30 °	840	4000 K	82	3000 lm	-
929001354908	Master LED PAR30L 32W 30D 857	30 °	857	5700 K	82	3000 lm	-
929001354910	Master LED PAR30L 32W 30D 860 CN	30 °	860	6000 K	82	3000 lm	-
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	15 °	827	2700 K	80	3500 lm	35000 cd
929001374308	Master LED PAR30L 40W 15D 827	15 °	827	2700 K	82	3850 lm	38500 cd
929001374310	Master LED PAR30L 40W 15D 827 CN	15 °	827	2700 K	82	3850 lm	38500 cd
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	15 °	830	3000 K	80	3600 lm	36000 cd
929001374408	Master LED PAR30L 40W 15D 830	15 °	830	3000 K	82	4000 lm	40000 cd
929001374410	Master LED PAR30L 40W 15D 830 CN	15 °	830	3000 K	82	4000 lm	40000 cd
929001374412	Master LED PAR30L 40W 15D 830	15 °	830	3000 K	80	4000 lm	36000 cd
929001374508	Master LED PAR30L 40W 15D 840	15 °	840	4000 K	82	4200 lm	42000 cd
929001374510	Master LED PAR30L 40W 15D 840 CN	15 °	840	4000 K	82	4200 lm	42000 cd
929001374608	Master LED PAR30L 40W 15D 857	15 °	857	5700 K	82	4200 lm	42000 cd
929001374610	Master LED PAR30L 40W 15D 860 CN	15 °	860	6000 K	82	4200 lm	42000 cd
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	30 °	827	2700 K	80	3900 lm	12500 cd
929001374708	Master LED PAR30L 40W 30D 827	30 °	827	2700 K	82	4300 lm	13000 cd
929001374710	Master LED PAR30L 40W 30D 827 CN	30 °	827	2700 K	82	4300 lm	13000 cd
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	30 °	830	3000 K	80	4000 lm	13000 cd
929001374808	Master LED PAR30L 40W 30D 830	30 °	830	3000 K	82	4500 lm	13500 cd
929001374810	Master LED PAR30L 40W 30D 830 CN	30 °	830	3000 K	82	4500 lm	13500 cd
929001374812	Master LED PAR30L 40W 30D 830	30 °	830	3000 K	80	4500 lm	13000 cd
929001374908	Master LED PAR30L 40W 30D 840	30 °	840	4000 K	82	4600 lm	14000 cd
929001374910	Master LED PAR30L 40W 30D 840 CN	30 °	840	4000 K	82	4600 lm	14000 cd
929001375008	Master LED PAR30L 40W 30D 857	30 °	857	5700 K	82	4600 lm	14000 cd
929001375010	Master LED PAR30L 40W 30D 860 CN	30 °	860	6000 K	82	4600 lm	14000 cd
929001941912	Master LED PAR30L 28W 15D 830 100-277V	15 °	830	3000 K	80	3000 lm	27000 cd
929001942012	Master LED PAR30L 28W 30D 830 100-277V	30 °	830	3000 K	80	3000 lm	9600 cd
929001942112	Master LED PAR30L 28W 15D 840 100-277V	15 °	840	4000 K	80	3000 lm	27000 cd
929001942212	Master LED PAR30L 28W 30D 840 100-277V	30 °	840	4000 K	80	3000 lm	9600 cd
929001920712	Master LED PAR38 36W 25D 830 ND E27	25 °	830	3000 K	80	3900 lm	11000 cd
929001920812	Master LED PAR38 32W 25D 830 DIM E27	25 °	830	3000 K	80	3100 lm	10000 cd

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	PAR30L
929001353808	Master LED PAR30L 20W 15D 830	PAR30L
929001353810	Master LED PAR30L 20W 15D 830 CN	PAR30L
929001353908	Master LED PAR30L 20W 15D 840	PAR30L
929001353910	Master LED PAR30L 20W 15D 840 CN	PAR30L
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	PAR30L
929001354008	Master LED PAR30L 20W 30D 830	PAR30L
929001354010	Master LED PAR30L 20W 30D 830 CN	PAR30L
929001354108	Master LED PAR30L 20W 30D 840	PAR30L
929001354110	Master LED PAR30L 20W 30D 840 CN	PAR30L

Order Code	Full Product Name	Bulb Shape
929001354210	Master LED PAR30L 32W 15D 827 CN	PAR30L
929001354308	Master LED PAR30L 32W 15D 830	PAR30L
929001354310	Master LED PAR30L 32W 15D 830 CN	PAR30L
929001354312	Master LED PAR30L 32W 15D 830	PAR30L
929001354408	Master LED PAR30L 32W 15D 840	PAR30L
929001354410	Master LED PAR30L 32W 15D 840 CN	PAR30L
929001354508	Master LED PAR30L 32W 15D 857	PAR30L
929001354510	Master LED PAR30L 32W 15D 860 CN	PAR30L
929001354610	Master LED PAR30L 32W 30D 827 CN	PAR30L
929001354708	Master LED PAR30L 32W 30D 830	PAR30L

MASTER LEDspot PAR High Lumen

Order Code	Full Product Name	Bulb Shape
929001354710	Master LED PAR30L 32W 30D 830 CN	PAR30L
929001354712	Master LED PAR30L 32W 30D 830	PAR30L
929001354808	Master LED PAR30L 32W 30D 840	PAR30L
929001354810	Master LED PAR30L 32W 30D 840 CN	PAR30L
929001354908	Master LED PAR30L 32W 30D 857	PAR30L
929001354910	Master LED PAR30L 32W 30D 860 CN	PAR30L
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	PAR30L
929001374308	Master LED PAR30L 40W 15D 827	PAR30L
929001374310	Master LED PAR30L 40W 15D 827 CN	PAR30L
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	PAR30L
929001374408	Master LED PAR30L 40W 15D 830	PAR30L
929001374410	Master LED PAR30L 40W 15D 830 CN	PAR30L
929001374412	Master LED PAR30L 40W 15D 830	PAR30L
929001374508	Master LED PAR30L 40W 15D 840	PAR30L
929001374510	Master LED PAR30L 40W 15D 840 CN	PAR30L
929001374608	Master LED PAR30L 40W 15D 857	PAR30L
929001374610	Master LED PAR30L 40W 15D 860 CN	PAR30L

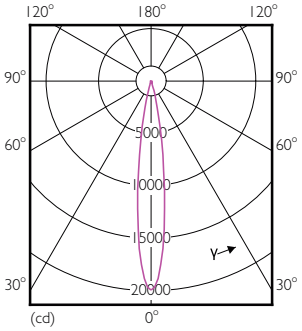
Order Code	Full Product Name	Bulb Shape
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	PAR30L
929001374708	Master LED PAR30L 40W 30D 827	PAR30L
929001374710	Master LED PAR30L 40W 30D 827 CN	PAR30L
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	PAR30L
929001374808	Master LED PAR30L 40W 30D 830	PAR30L
929001374810	Master LED PAR30L 40W 30D 830 CN	PAR30L
929001374812	Master LED PAR30L 40W 30D 830	PAR30L
929001374908	Master LED PAR30L 40W 30D 840	PAR30L
929001374910	Master LED PAR30L 40W 30D 840 CN	PAR30L
929001375008	Master LED PAR30L 40W 30D 857	PAR30L
929001375010	Master LED PAR30L 40W 30D 860 CN	PAR30L
929001941912	Master LED PAR30L 28W 15D 830 100-277V	PAR30L
929001942012	Master LED PAR30L 28W 30D 830 100-277V	PAR30L
929001942112	Master LED PAR30L 28W 15D 840 100-277V	PAR30L
929001942212	Master LED PAR30L 28W 30D 840 100-277V	PAR30L
929001920712	Master LED PAR38 36W 25D 830 ND E27	PAR38
929001920812	Master LED PAR38 32W 25D 830 DIM E27	PAR38

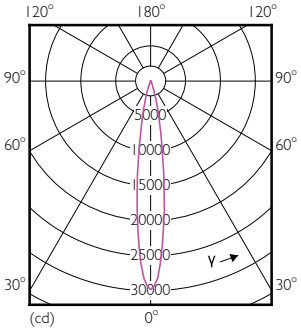
Temperature

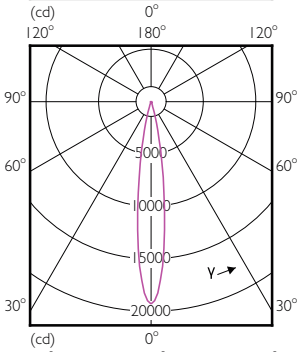
Order Code	Full Product Name	T-Case Maximum (Nom)
929001353802	MAS LED spot ND 20W PAR30L E27 830 15D	66 °C
929001353808	Master LED PAR30L 20W 15D 830	67 °C
929001353810	Master LED PAR30L 20W 15D 830 CN	67 °C
929001353908	Master LED PAR30L 20W 15D 840	67 °C
929001353910	Master LED PAR30L 20W 15D 840 CN	67 °C
929001354002	MAS LED spot ND 20W PAR30L E27 830 30D	66 °C
929001354008	Master LED PAR30L 20W 30D 830	67 °C
929001354010	Master LED PAR30L 20W 30D 830 CN	67 °C
929001354108	Master LED PAR30L 20W 30D 840	67 °C
929001354110	Master LED PAR30L 20W 30D 840 CN	67 °C
929001354210	Master LED PAR30L 32W 15D 827 CN	79 °C
929001354308	Master LED PAR30L 32W 15D 830	79 °C
929001354310	Master LED PAR30L 32W 15D 830 CN	79 °C
929001354312	Master LED PAR30L 32W 15D 830	79 °C
929001354408	Master LED PAR30L 32W 15D 840	79 °C
929001354410	Master LED PAR30L 32W 15D 840 CN	79 °C
929001354508	Master LED PAR30L 32W 15D 857	79 °C
929001354510	Master LED PAR30L 32W 15D 860 CN	79 °C
929001354610	Master LED PAR30L 32W 30D 827 CN	79 °C
929001354708	Master LED PAR30L 32W 30D 830	79 °C
929001354710	Master LED PAR30L 32W 30D 830 CN	79 °C
929001354712	Master LED PAR30L 32W 30D 830	79 °C
929001354808	Master LED PAR30L 32W 30D 840	79 °C
929001354810	Master LED PAR30L 32W 30D 840 CN	79 °C
929001354908	Master LED PAR30L 32W 30D 857	79 °C
929001354910	Master LED PAR30L 32W 30D 860 CN	79 °C
929001374302	MAS LED spot ND 37W PAR30L E27 827 15D	88 °C
929001374308	Master LED PAR30L 40W 15D 827	90 °C
929001374310	Master LED PAR30L 40W 15D 827 CN	90 °C
929001374402	MAS LED spot ND 37W PAR30L E27 830 15D	88 °C

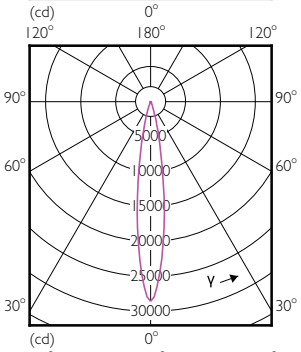
Order Code	Full Product Name	T-Case Maximum (Nom)
929001374408	Master LED PAR30L 40W 15D 830	90 °C
929001374410	Master LED PAR30L 40W 15D 830 CN	90 °C
929001374412	Master LED PAR30L 40W 15D 830	88 °C
929001374508	Master LED PAR30L 40W 15D 840	90 °C
929001374510	Master LED PAR30L 40W 15D 840 CN	90 °C
929001374608	Master LED PAR30L 40W 15D 857	90 °C
929001374610	Master LED PAR30L 40W 15D 860 CN	90 °C
929001374702	MAS LED spot ND 41W PAR30L E27 827 30D	88 °C
929001374708	Master LED PAR30L 40W 30D 827	90 °C
929001374710	Master LED PAR30L 40W 30D 827 CN	90 °C
929001374802	MAS LED spot ND 41W PAR30L E27 830 30D	88 °C
929001374808	Master LED PAR30L 40W 30D 830	90 °C
929001374810	Master LED PAR30L 40W 30D 830 CN	90 °C
929001374812	Master LED PAR30L 40W 30D 830	88 °C
929001374908	Master LED PAR30L 40W 30D 840	90 °C
929001374910	Master LED PAR30L 40W 30D 840 CN	90 °C
929001375008	Master LED PAR30L 40W 30D 857	90 °C
929001375010	Master LED PAR30L 40W 30D 860 CN	90 °C
929001941912	Master LED PAR30L 28W 15D 830 100-277V	80 °C
929001942012	Master LED PAR30L 28W 30D 830 100-277V	80 °C
929001942112	Master LED PAR30L 28W 15D 840 100-277V	80 °C
929001942212	Master LED PAR30L 28W 30D 840 100-277V	80 °C
929001920712	Master LED PAR38 36W 25D 830 ND E27	90 °C
929001920812	Master LED PAR38 32W 25D 830 DIM E27	90 °C

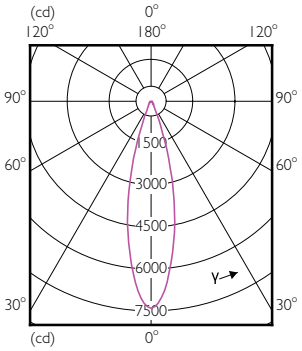
MASTER LEDspot PAR High Lumen

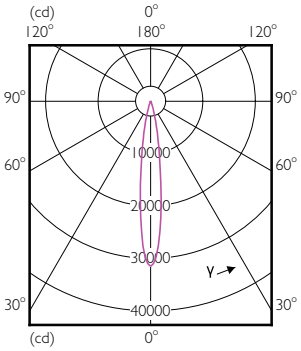


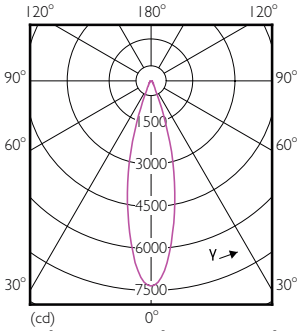


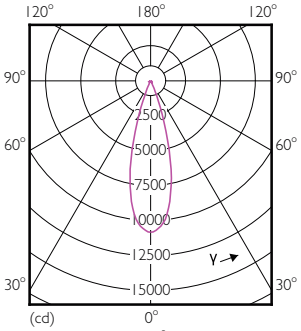


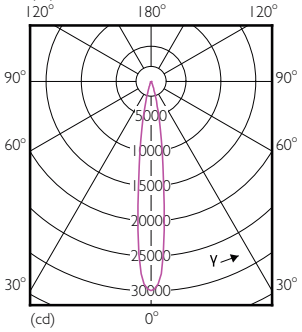


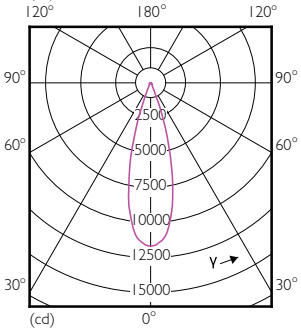




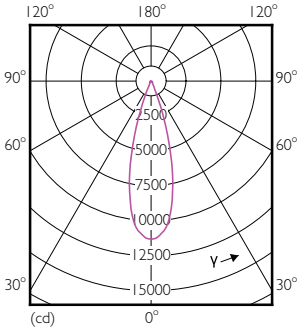


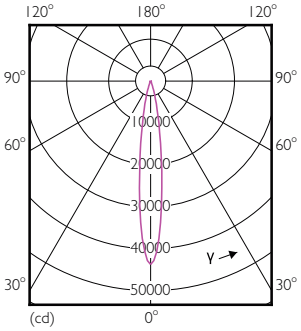


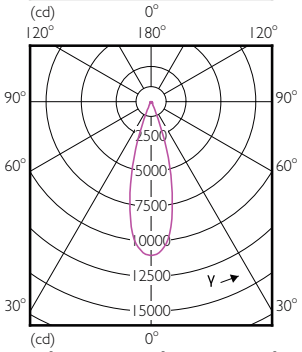


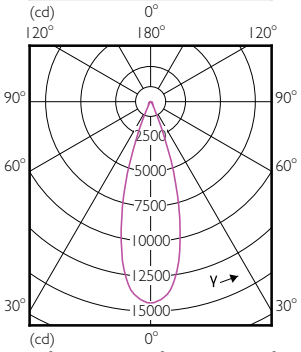


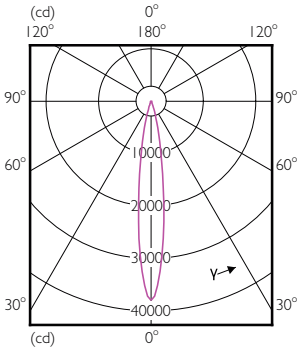
MASTER LEDspot PAR High Lumen

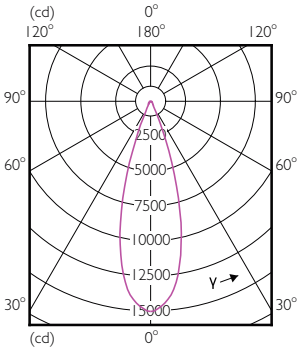


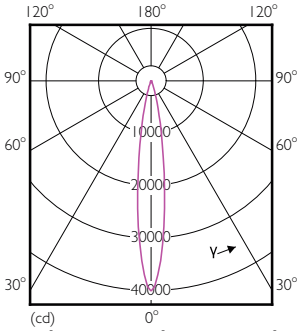


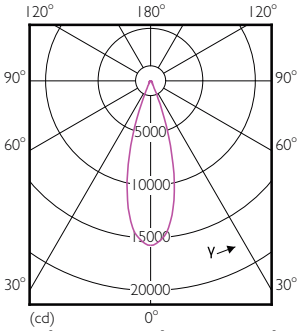


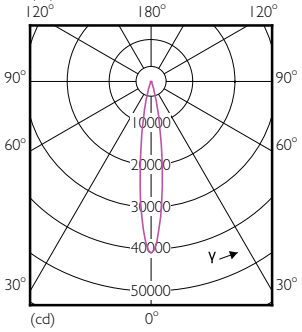


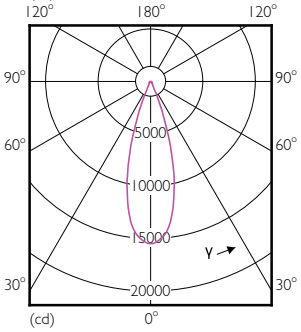




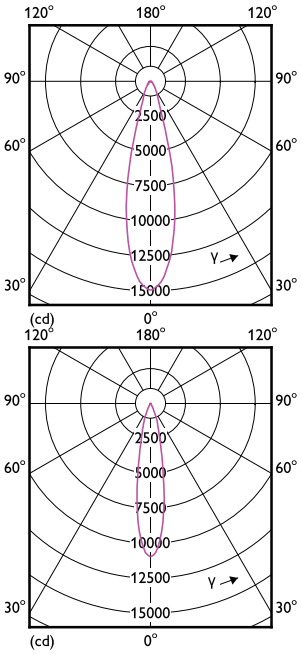


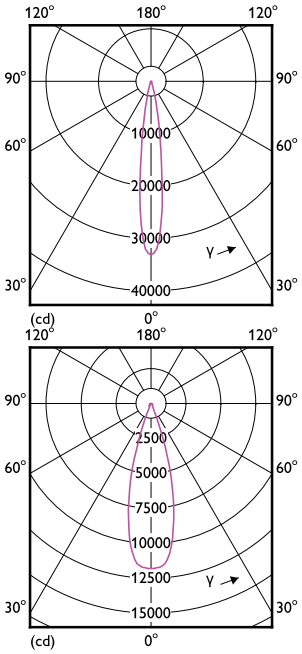




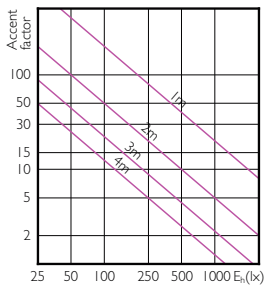


MASTER LEDspot PAR High Lumen

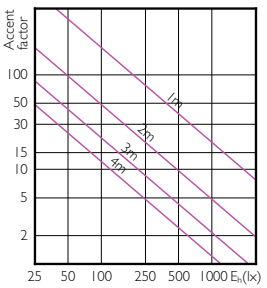




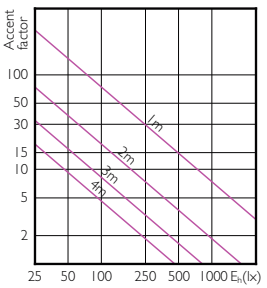
Accent Diagrams



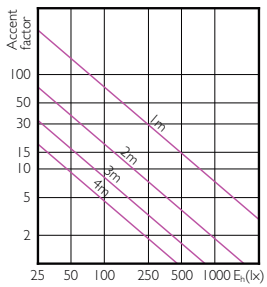
LEDspot MAS 20W E27 PAR30L 830 15D ND



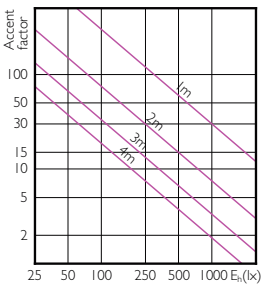
LEDspot PAR30L E27 20W 4000K 15D



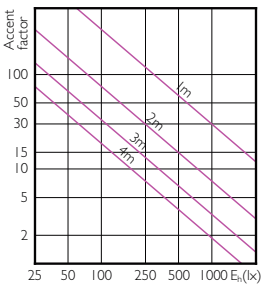
LEDspot MAS 20W E27 PAR30L 830 30D ND



LEDspot PAR30L E27 20W 4000K 30D

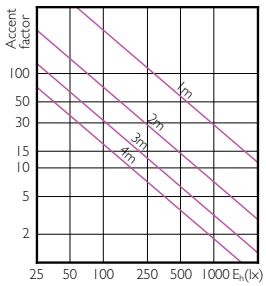


LEDspot PAR30L E27 2700K 15D

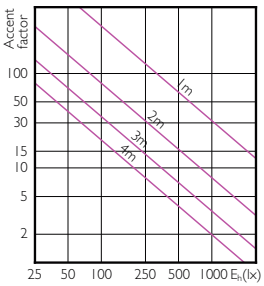


LEDspot PAR30L E27 3000K 15D

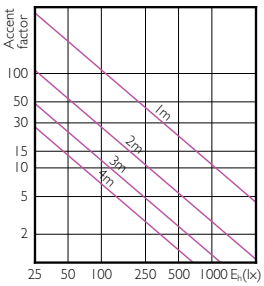
Accent Diagrams



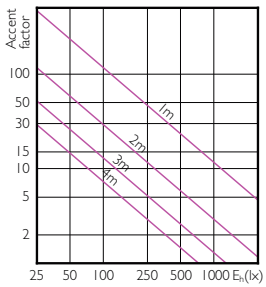
LEDspot PAR30L E27 32W 4000K 15D



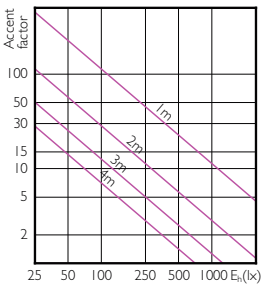
LEDspot PAR30L E27 5700K 15D



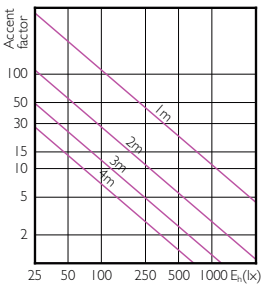
LEDspot PAR30L E27 2700K 30D



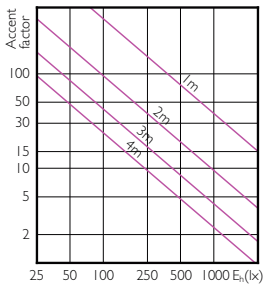
LEDspot PAR30L E27 3000K 30D



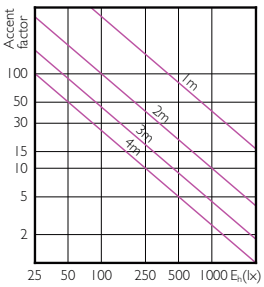
LEDspot PAR30L E27 32W 4000K 30D



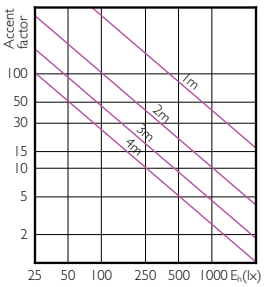
LEDspot PAR30L E27 5700K 30D



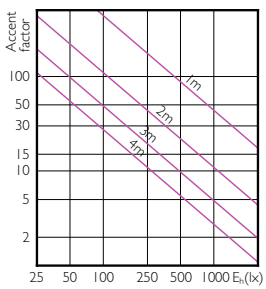
LEDspot MAS 37W E27 PAR30L 827 15D ND



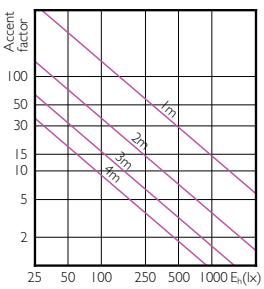
LEDspot MAS 37W E27 PAR30L 830 15D ND



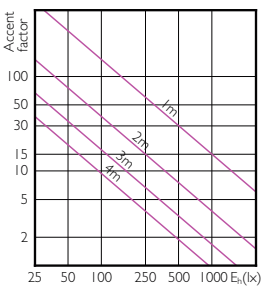
LEDspot E27 PAR30L 35W 4000K



LEDspot E27 PAR30L 35W 6000K

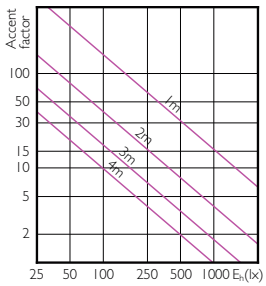


LEDspot MAS 41W E27 PAR30L 827 30D ND

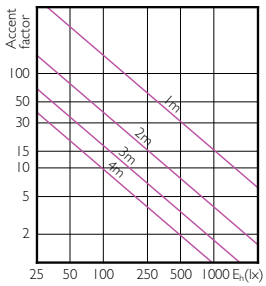


LEDspot MAS 41W E27 PAR30L 830 30D ND

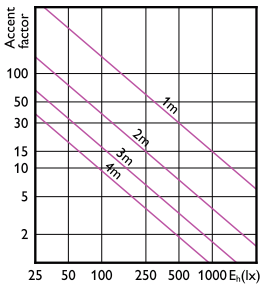
Accent Diagrams



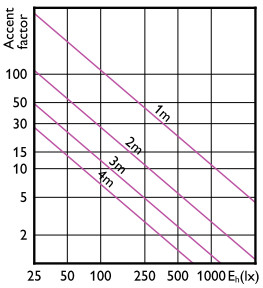
LEDspot E27 PAR30L 40W 4000K



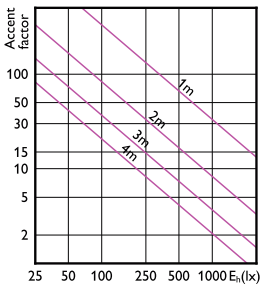
LEDspot E27 PAR30L 40W 6000K



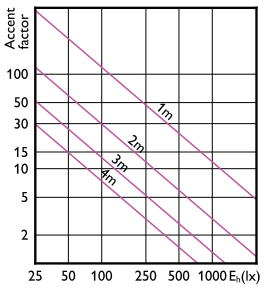
LEDspot E27 PAR38 15D



LEDspot E27 PAR38 32W 3000K

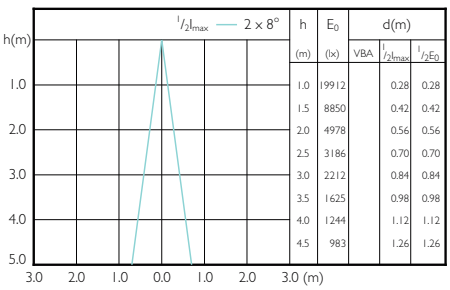


LED PAR30L 28W 15D 100-277V



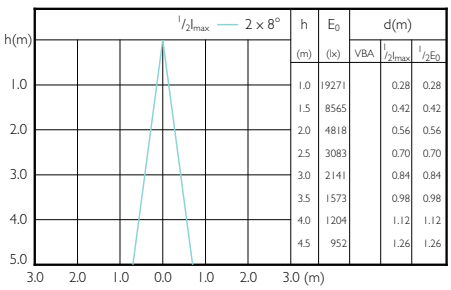
LED PAR30L 28W 30D 100-277V

Beam Diagrams



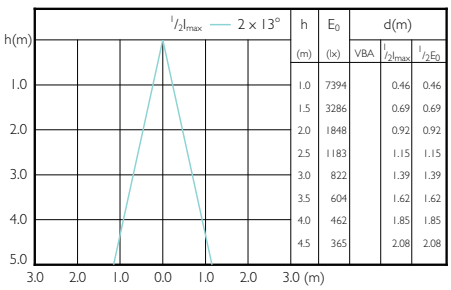
h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	19912		0.28	0.28
1.5	8850		0.42	0.42
2.0	4978		0.56	0.56
2.5	3186		0.70	0.70
3.0	2212		0.84	0.84
3.5	1625		0.98	0.98
4.0	1244		1.12	1.12
4.5	983		1.26	1.26

LEDspot MAS 20W E27 PAR30L 830 15D ND



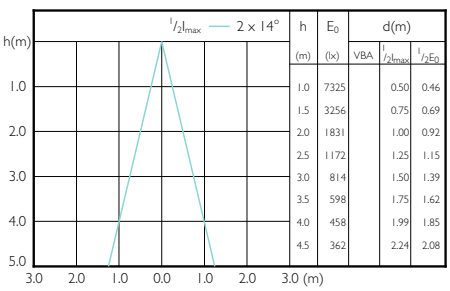
h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	19271		0.28	0.28
1.5	8565		0.42	0.42
2.0	4818		0.56	0.56
2.5	3083		0.70	0.70
3.0	2141		0.84	0.84
3.5	1573		0.98	0.98
4.0	1204		1.12	1.12
4.5	952		1.26	1.26

LEDspot PAR30L E27 20W 4000K 15D



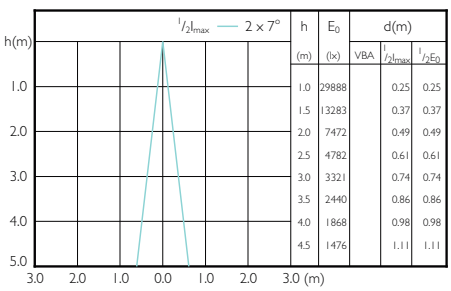
h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	7394		0.46	0.46
1.5	3286		0.69	0.69
2.0	1848		0.92	0.92
2.5	1183		1.15	1.15
3.0	822		1.39	1.39
3.5	604		1.62	1.62
4.0	462		1.85	1.85
4.5	365		2.08	2.08

LEDspot MAS 20W E27 PAR30L 830 30D ND



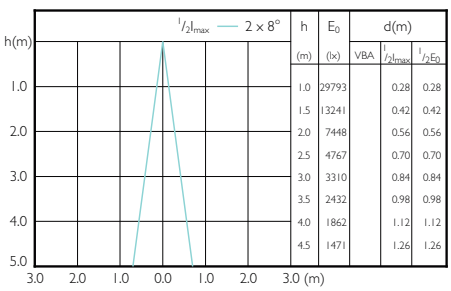
h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	7325		0.50	0.46
1.5	3256		0.75	0.69
2.0	1831		1.00	0.92
2.5	1172		1.25	1.15
3.0	814		1.50	1.39
3.5	598		1.75	1.62
4.0	458		1.99	1.85
4.5	362		2.24	2.08

LEDspot PAR30L E27 20W 4000K 30D



h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	29888		0.25	0.25
1.5	13283		0.37	0.37
2.0	7472		0.49	0.49
2.5	4782		0.61	0.61
3.0	3321		0.74	0.74
3.5	2440		0.86	0.86
4.0	1868		0.98	0.98
4.5	1476		1.11	1.11

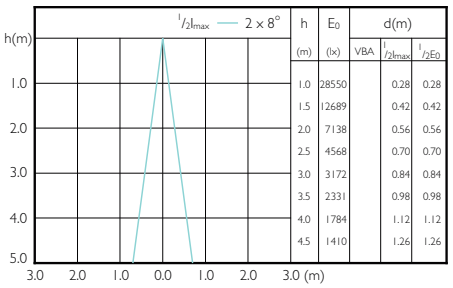
LEDspot PAR30L E27 2700K 15D



h (m)	E_0 (lx)	d(m) VBA	d(m) $I_{/2I_{max}}$	d(m) $I_{/2E_0}$
1.0	29793		0.28	0.28
1.5	13241		0.42	0.42
2.0	7448		0.56	0.56
2.5	4767		0.70	0.70
3.0	3310		0.84	0.84
3.5	2432		0.98	0.98
4.0	1862		1.12	1.12
4.5	1471		1.26	1.26

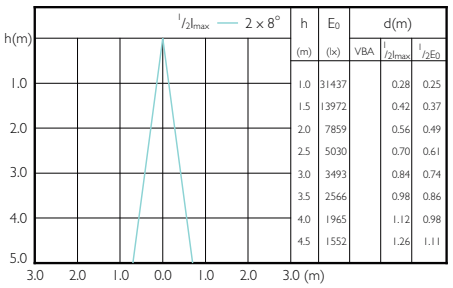
LEDspot PAR30L E27 3000K 15D

Beam Diagrams



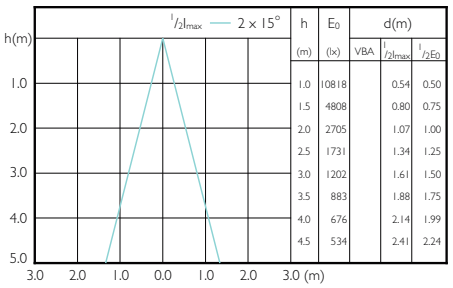
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	28550		0.28	0.28
1.5	12689		0.42	0.42
2.0	7138		0.56	0.56
2.5	4568		0.70	0.70
3.0	3172		0.84	0.84
3.5	2331		0.98	0.98
4.0	1784		1.12	1.12
4.5	1410		1.26	1.26

LEDspot PAR30L E27 32W 4000K 15D



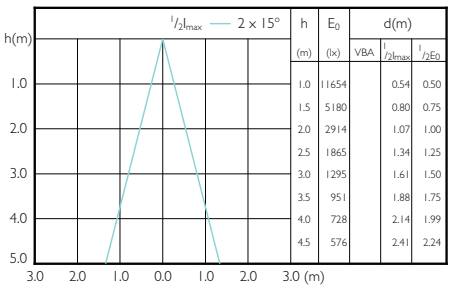
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	31437		0.28	0.25
1.5	13972		0.42	0.37
2.0	7859		0.56	0.49
2.5	5030		0.70	0.61
3.0	3493		0.84	0.74
3.5	2566		0.98	0.86
4.0	1965		1.12	0.98
4.5	1552		1.26	1.11

LEDspot PAR30L E27 5700K 15D



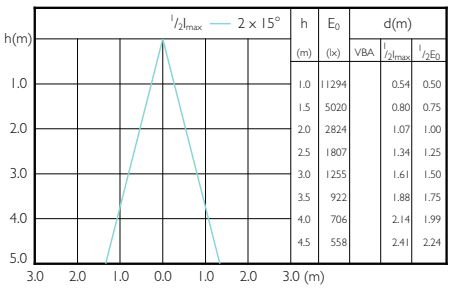
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	10818		0.54	0.50
1.5	4808		0.80	0.75
2.0	2705		1.07	1.00
2.5	1731		1.34	1.25
3.0	1202		1.61	1.50
3.5	883		1.88	1.75
4.0	676		2.14	1.99
4.5	534		2.41	2.24

LEDspot PAR30L E27 2700K 30D



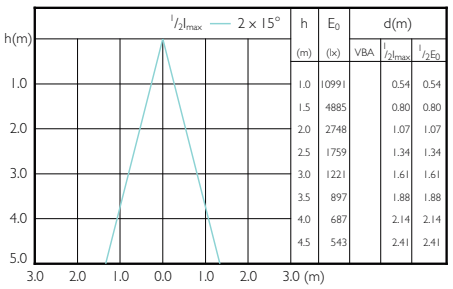
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	11654		0.54	0.50
1.5	5180		0.80	0.75
2.0	2914		1.07	1.00
2.5	1865		1.34	1.25
3.0	1295		1.61	1.50
3.5	951		1.88	1.75
4.0	728		2.14	1.99
4.5	576		2.41	2.24

LEDspot PAR30L E27 3000K 30D



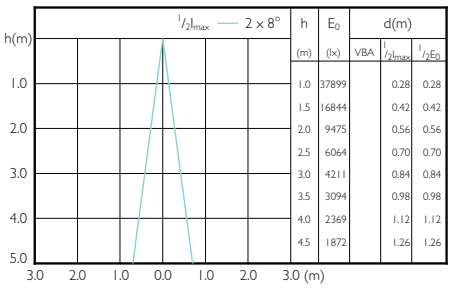
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	11294		0.54	0.50
1.5	5020		0.80	0.75
2.0	2824		1.07	1.00
2.5	1807		1.34	1.25
3.0	1255		1.61	1.50
3.5	922		1.88	1.75
4.0	706		2.14	1.99
4.5	558		2.41	2.24

LEDspot PAR30L E27 32W 4000K 30D



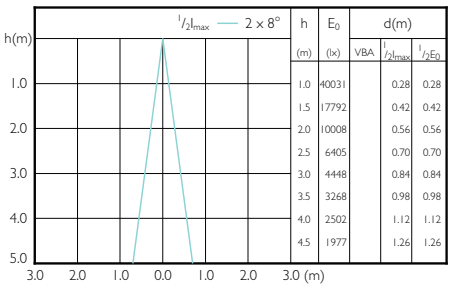
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	10991		0.54	0.54
1.5	4885		0.80	0.80
2.0	2748		1.07	1.07
2.5	1759		1.34	1.34
3.0	1221		1.61	1.61
3.5	897		1.88	1.88
4.0	687		2.14	2.14
4.5	543		2.41	2.41

LEDspot PAR30L E27 5700K 30D



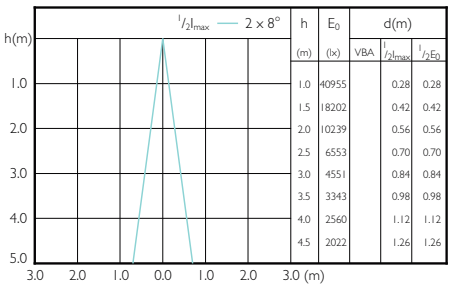
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	37899		0.28	0.28
1.5	16844		0.42	0.42
2.0	9475		0.56	0.56
2.5	6064		0.70	0.70
3.0	4211		0.84	0.84
3.5	3094		0.98	0.98
4.0	2369		1.12	1.12
4.5	1872		1.26	1.26

LEDspot MAS 37W E27 PAR30L 827 15D ND



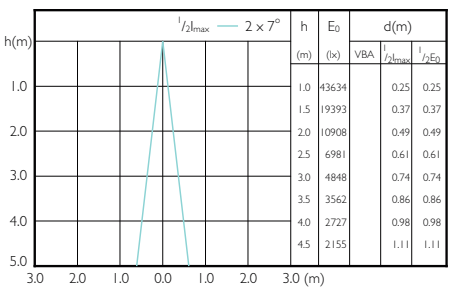
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	40031		0.28	0.28
1.5	17792		0.42	0.42
2.0	10008		0.56	0.56
2.5	6405		0.70	0.70
3.0	4448		0.84	0.84
3.5	3268		0.98	0.98
4.0	2502		1.12	1.12
4.5	1977		1.26	1.26

LEDspot MAS 37W E27 PAR30L 830 15D ND



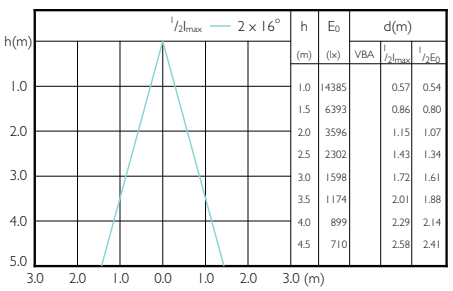
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	40955		0.28	0.28
1.5	18202		0.42	0.42
2.0	10239		0.56	0.56
2.5	6553		0.70	0.70
3.0	4551		0.84	0.84
3.5	3343		0.98	0.98
4.0	2560		1.12	1.12
4.5	2022		1.26	1.26

LEDspot E27 PAR30L 35W 4000K



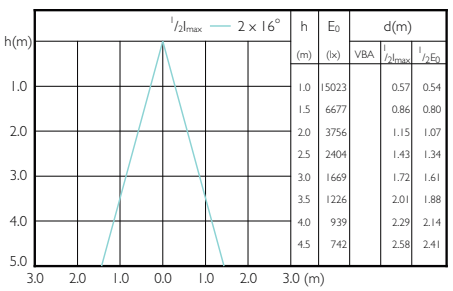
h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	43634		0.25	0.25
1.5	19393		0.37	0.37
2.0	10908		0.49	0.49
2.5	6981		0.61	0.61
3.0	4848		0.74	0.74
3.5	3562		0.86	0.86
4.0	2727		0.98	0.98
4.5	2155		1.11	1.11

LEDspot E27 PAR30L 35W 6000K



h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	14385		0.57	0.54
1.5	6393		0.86	0.80
2.0	3596		1.15	1.07
2.5	2302		1.43	1.34
3.0	1598		1.72	1.61
3.5	1174		2.01	1.88
4.0	899		2.29	2.14
4.5	710		2.58	2.41

LEDspot MAS 41W E27 PAR30L 827 30D ND

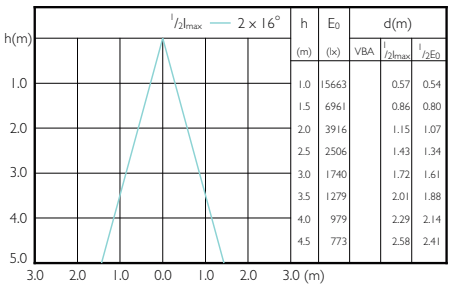


h (m)	E0 (lx)	d(m) VBA	d(m) I/2Imax	d(m) I/2E0
1.0	15023		0.57	0.54
1.5	6677		0.86	0.80
2.0	3756		1.15	1.07
2.5	2404		1.43	1.34
3.0	1669		1.72	1.61
3.5	1226		2.01	1.88
4.0	939		2.29	2.14
4.5	742		2.58	2.41

LEDspot MAS 41W E27 PAR30L 830 30D ND

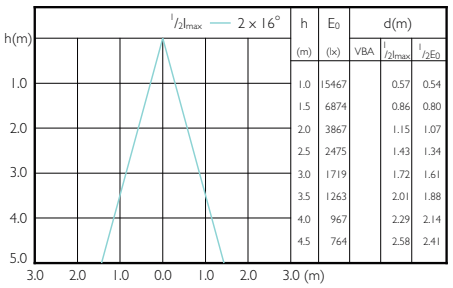
MASTER LEDspot PAR High Lumen

Beam Diagrams



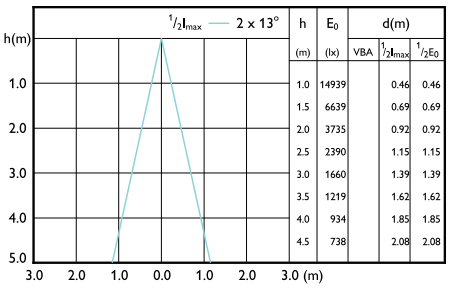
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	15663		0.57	0.54
1.5	6961		0.86	0.80
2.0	3916		1.15	1.07
2.5	2506		1.43	1.34
3.0	1740		1.72	1.61
3.5	1279		2.01	1.88
4.0	979		2.29	2.14
4.5	773		2.58	2.41

LEDspot E27 PAR30L 40W 4000K



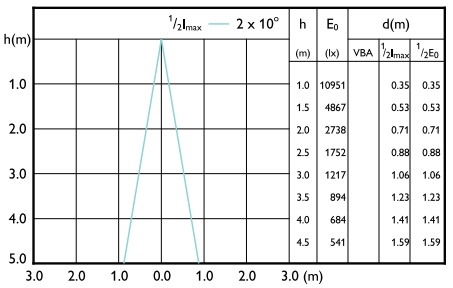
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	15467		0.57	0.54
1.5	6874		0.86	0.80
2.0	3867		1.15	1.07
2.5	2475		1.43	1.34
3.0	1719		1.72	1.61
3.5	1263		2.01	1.88
4.0	967		2.29	2.14
4.5	764		2.58	2.41

LEDspot E27 PAR30L 40W 6000K



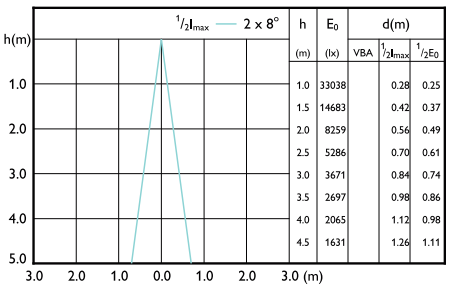
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	14939		0.46	0.46
1.5	6639		0.69	0.69
2.0	3735		0.92	0.92
2.5	2390		1.15	1.15
3.0	1660		1.39	1.39
3.5	1219		1.62	1.62
4.0	934		1.85	1.85
4.5	738		2.08	2.08

LEDspot E27 PAR38 15D



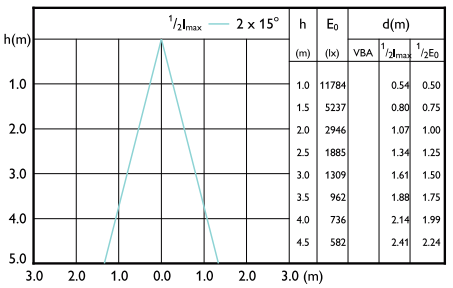
h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	10951		0.35	0.35
1.5	4867		0.53	0.53
2.0	2738		0.71	0.71
2.5	1752		0.88	0.88
3.0	1217		1.06	1.06
3.5	894		1.23	1.23
4.0	684		1.41	1.41
4.5	541		1.59	1.59

LEDspot E27 PAR38 32W 3000K



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	33038		0.28	0.25
1.5	14683		0.42	0.37
2.0	8259		0.56	0.49
2.5	5286		0.70	0.61
3.0	3671		0.84	0.74
3.5	2697		0.98	0.86
4.0	2065		1.12	0.98
4.5	1631		1.26	1.11

LED PAR30L 28W 15D 100-277V



h (m)	E0 (lx)	d(m) VBA	d(m) ½Imax	d(m) ½E0
1.0	11784		0.54	0.50
1.5	5237		0.80	0.75
2.0	2946		1.07	1.00
2.5	1885		1.34	1.25
3.0	1309		1.61	1.50
3.5	962		1.88	1.75
4.0	736		2.14	1.99
4.5	582		2.41	2.24

LED PAR30L 28W 30D 100-277V

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